

## Water-soluble or water-swellable copolymers containing sulfonic groups and methods of preparation

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### Abstract of **US6187887**

Water-soluble or water-swellable copolymers containing sulfonic groups and based on (meth)acrylamide alkyl sulfonic acids and (meth)acrylamide or N-vinyl compounds are described, as well as their use as additives in aqueous building material mixes or for water-based painting and coating systems. The copolymers of the invention, even when used in relatively small quantities, serve as very effective and highly compatible water retention agents in such building material mixes and surface-coating systems.

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